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(12) **United States Patent**
Harris

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(54) **METHOD AND SYSTEM FOR MOBILE
DEVICE SELECTIVELY REPORTING OF GPS
POSITION INFORMATION TO OTHERS**

H04W 4/028; H04W 64/00; H04W 4/027;
H04W 76/023; H04N 21/41407; G01C
21/206; G01C 21/3682; G07F 17/3237;
H04M 3/42161

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USPC 455/456.3
See application file for complete search history.

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(57) **ABSTRACT**

A privacy enhancement device for electronic device such as a cellular telephone. The privacy enhancement device may include a jammer which may produces false information, e.g. false information indicative of pseudo ranges. In addition, the navigation information used on the position detecting device may be locally stored versions of dynamically changing information. The navigation operation may be carried out using a Web service.

35 Claims, 4 Drawing Sheets

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 675 days.

This patent is subject to a terminal disclaimer.

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(65) **Prior Publication Data**

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Related U.S. Application Data

(60) Continuation of application No. 10/714,096, filed on Nov. 14, 2003, now Pat. No. 7,327,312, which is a division of application No. 09/682,600, filed on Sep. 25, 2001, now Pat. No. 6,700,534, which is a continuation-in-part of application No. 09/690,001, filed on Oct. 16, 2000, now Pat. No. 6,473,031.

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H04W 4/02 (2009.01)
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(52) **U.S. Cl.**
USPC **455/456.3**; 455/404.2; 370/351;
701/527; 701/408; 701/23; 379/913

(58) **Field of Classification Search**
CPC G06Q 30/0267; G06Q 30/0261; G06Q
20/20; G06Q 30/0246; G06Q 30/0266;

